

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: January 2022

DAY	12:00 AM	4:00 AM	8:00 AM	NOON	4:00 PM	8:00 PM	Highest Reading of the Day ¹	PLANT FLOW RATE
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	Flow [GPM]
1			0.039				0.039	80
2			0.040				0.040	80
3			0.039				0.039	80
4			0.040				0.040	80
5			0.047				0.047	80
6			0.037				0.037	80
7			0.036				0.036	80
8			0.035				0.035	80
9					0.035		0.035	80
10					0.034		0.036	80
11			0.035				0.035	80
12			0.036				0.036	80
13			0.037				0.037	80
14			0.038				0.038	80
15			0.037				0.037	80
16			0.037				0.037	80
17				0.037			0.037	80
18			0.037				0.037	80
19				0.037			0.037	80
20			0.040				0.040	80
21			0.037				0.037	80
22			0.037				0.037	80
23			0.037				0.037	80
24			0.037				0.037	80
25			0.037				0.037	80
26			0.050				0.050	80
27			0.049				0.049	80
28			0.051				0.051	80
29			0.052				0.052	80
30			0.050				0.050	80
31			0.052				0.052	80

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? All the 4-hour turbidity readings < 1 NTU? All turbidity readings < IFE triggers?		Is the volume of off-spec water produced less than 5% in the month? <p style="text-align: center; color: blue; font-size: 1.2em;">Yes</p>	
- OR -		PRINTED NAME: William B. Palmaymesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 2/10/22
95% of turbidity readings ≤ 1 NTU? Yes All turbidity readings < 5 NTU? Yes		PHONE #: (541) 489-3100	CERT #: T8425 D8424
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____		YES	CTViral: Required Yes Achieved Yes

¹Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ²IFE = Individual Filter Effluent. (OAR 333-061-0040(1)(d)(B&C))

OHA - Drinking Water Services - Surface Water Quality (CL) Data Form

County: WASCO

System Name: Young Life

ID# 4101246 WTP:- A

Month/Year: January 2022

Date/ Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
01/0900	0.7	162	113.4	7.6	7.5	7.2	Y	89
02/0900	0.7	162	113.4	7.3	7.5	7.2	Y	88
03/0830	0.7	162	113.4	7.2	7.5	7.2	Y	90
04/0930	0.6	162	97.2	7.2	7.5	7.2	Y	80
05/0930	0.6	162	97.2	7.2	7.5	7.2	Y	95
06/1100	0.7	162	113.4	7.2	7.5	7.2	Y	98
07/0930	0.7	162	113.4	7.2	7.5	7.2	Y	83
08/0910	0.5	162	81	7.4	7.5	7.2	Y	109
09/1545	0.5	162	81	7.8	7.5	7.2	Y	105
10/1700	0.5	162	81	7.4	7.5	7.2	Yes	92
11/0619	0.5	162	81	7.5	7.5	7.2	Yes	96
12/1020	0.4	162	64.8	7.6	7.6	7.2	yes	99
13/1045	0.4	162	64.8	7.6	7.5	7.2	yes	158
14/0845	0.4	162	64.8	7.7	7.5	7.2	yes	152
15/0900	0.3	162	48.6	7.7	7.5	7.2	yes	71
16/0830	0.3	162	48.6	7.6	7.5	7.2	Yes	80
17/1130	0.2	162	32.4	7.7	7.5	7.2	Yes	76
18/0630	0.2	162	32.4	7.6	7.5	7.2	Yes	77
19/1300	0.4	162	64.8	6.6	7.6	6.8	yes	77
20/1045	0.3	162	48.6	8.5	7.6	6.8	yes	78
21/1120	0.5	162	81	9.5	7.6	6.4	yes	78
22/0910	0.4	162	64.8	8.7	7.6	6.8	yes	80
23/083	0.3	162	48.6	8.8	7.5	6.8	Yes	93
24/0700	0.3	162	48.6	8.7	7.5	6.8	Yes	84
25/0900	0.5	162	81	8.6	7.6	6.8	yes	103
26/0945	0.5	162	81	8.5	7.6	6.8	yes	90
27/1100	0.8	162	129.6	8.5	7.6	6.8	yes	154
28/0900	0.8	162	129.6	8.3	7.6	6.8	yes	105
29/0940	0.9	162	145.8	8.2	7.6	6.8	yes	68
30/1030	0.7	162	113.4	8.1	7.5	6.8	yes	94
31/0900	0.7	162	113.4	8.1	7.6	6.8	yes	73

If CL2 at entry point < 0.2 mg/L OR CT not met, notify DWS within 24 hours

Oregon DHS - Drinking Water Program - Surface Water (UVT) Quality Data

County: **WASCO**

System Name: **Young Life**

PWS ID # **4101246**

Month/Year: **January 2022**

Minimum UVT [%] during month: 93.1 Duty sensor variation from reference sensor: 1.1 Minimum Validated UVT: 79.9%

Date	Peak Hourly Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Cumulative Water Produced	Water outside Validated Conditions {B}	Cumulative Water outside Val. Cond.	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	65	85.8	YES	57,150	57,150	0	0	0.0000%
2	75	82.5	YES	57190	114,340	0	0	0.0000%
3	68	82.8	YES	62900	177,240	0	0	0.0000%
4	84	82.8	YES	50790	228,030	0	0	0.0000%
5	60	81.3	YES	41950	269,980	0	0	0.0000%
6	70	81.3	YES	55290	325,270	0	0	0.0000%
7	70	78.3	YES	53620	378,890	0	0	0.0000%
8	65	76.7	YES	66030	444,920	0	0	0.0000%
9	67	67.7	YES	79280	524,200	0	0	0.0000%
10	65	67.7	YES	105970	630,170	0	0	0.0000%
11	65	70.8	YES	110770	740,940	0	0	0.0000%
12	65	63.2	YES	108530	849,470	0	0	0.0000%
13	65	60.1	YES	70590	920,060	0	0	0.0000%
14	62	61.7	YES	62420	982,480	0	0	0.0000%
15	65	60.1	YES	44670	1,027,150	0	0	0.0000%
16	81	81.3	YES	43090	1,070,240	0	0	0.0000%
17	80	81.3	YES	43230	1,113,470	0	0	0.0000%
18	73	63.7	YES	44810	1,158,280	0	0	0.0000%
19	65	60.1	YES	48520	1,206,800	0	0	0.0000%
20	70	63.2	YES	44520	1,251,320	0	0	0.0000%
21	64	63.2	YES	47600	1,298,920	0	0	0.0000%
22	65	64.7	YES	46540	1,345,460	0	0	0.0000%
23	69	64.7	YES	47150	1,392,610	0	0	0.0000%
24	76	81.3	YES	45470	1,438,080	0	0	0.0000%
25	68	67.7	YES	49120	1,487,200	0	0	0.0000%
26	70	67.7	YES	54660	1,541,860	0	0	0.0000%
27	70	75.2	YES	80550	1,622,410	0	0	0.0000%
28	67	70.7	YES	85800	1,708,210	0	0	0.0000%
29	82	70.7	YES	56650	1,764,860	0	0	0.0000%
30	80	72.2	YES	56160	1,821,020	0	0	0.0000%
31	72	67.7	YES	53560	1,874,580	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature W.B.P.

Op. Cert.#: T8425 D8424

Date: 02/10/22